

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C 20231

| | SERIAL NUMBER | FILING DATE | FIRST NAMED APPLICAN | JT | ATTORNEY DOCKET NO: | | |
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| | 08/195,017 | 02/14/94 | PHILIPPE | HILIPPE M 5 | | | |
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| | IAN FINCHAM. | ESQ. | | ART UNIT | PAPER NUMBER | | |
| | MCFADDEN, FI | | | L AIT OIL | TALLI WOWNER. | | |
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| | an | | • | DATE MAILED: | 01/24/95 | | |
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| | | | NOTICE OF ALLOWABILITY | 4 | • | | |
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| | | | | • | - | | |
| PAR | gri. | | Applicant's Amendment for | 1.d 12/27 | 144 and 1/20/91 | | |
| 1= | This communication | is responsive to | Applicants Americani Ti | 121 12/21 | 1/24 00001 1/2 9/13 | | |
| 2 | All the claims being | allowable, PROSE | ECUTION ON THE MERITS IS (OR REMAIN | IS) CLOSED in this a | pplication If not included | | |
| 1 | \$ | sly mailed), a Notic | e Of Allowance And Issue Fee Due or other | · appropriate commun | ication will be sent in due | | |
| a :≣ | the allowed claums a | 1-5 | , 8-13, and 16-22 | • | | | |
| | | | are acceptable. | • | | | |
| | | | for priority under 35 Ú S C: 119 The cert | ified copy has [_] be | en received. [_] not been | | |
| | received [_] been fil | ed in parent applica | tion Serial No, fi | led on | | | |
| 6 | Note the attached Ex | | | | | | |
| | | | ummary Record, PTOL-413 | | | | |
| 8,50 | Note the attached Ex | kaminer's Statemen | t of Réasons for Allowance | | | | |
| 9. , | Note the attached N | OTICE OF REFEREN | NCES CITED, PTO-892 | , · | | | |
| 10 aa | Note the attached IN | FORMATION DISC | LOSURE CITATION, PTO-1449 | | , | | |
| - | | | | • • | • | | |

PART II.

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form Failure to timely comply will result in the ABANDONMENT of this application Extensions of time may be obtained under the provisions of 37 CFR 1 136(a)

- 1 ☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED
- 2 APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER
- a ☐ Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No ______ CORRECTION IS REQUIRED
 - b The proposed drawing correction filed on ______ has been approved by the examiner CORRECTION IS
 - c Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT CORRECTION IS REQUIRED.
 - d $\ \square$ Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER

Attachments:

- Examiner's Amendment
- Examiner Interview Summary Record PTOL- 413
- Reasons for Allowance
- Notice of References Cited PTO-892
- _ Information Disclosure Citation PTO-1449

- _ Notice of Informal Application, PTO-152
- ... Notice re Patent Drawings, PTO-948
- _ Listing of Bonded Draftsmen
- _ Other

-2-

Serial Number: 08/195,017

Art Unit: 3504

Part III EXAMINER'S AMENDMENT

1. An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the Issue Fee.

Authorization for this Examiner's Amendment was given in a telephone interview with Mr. Fincham on January 20, 1995.

2. The application has been amended as follows:

In claim 1, line 9, change "symmetrically" to --offset--; and before "whereby" insert --such that said recess of one row on said top edge is opposed to said projection of an opposite row of said bottom edge; --.

In claim 4, line 13, change "symmetrically" to --offset--; and before "whereby" insert --such that said recess of one row on said top edge is opposed to said projection of an opposite row of said bottom edge; --.

In claim 21, line 11, change "symmetrically" to --offset--;
and before "whereby" insert --such that said recess of one row on
said top edge is opposed to said projection of an opposite row of
said bottom edge; --.



Serial Number: 08/195,017

Art Unit: 3504

In claim 22, line 11, change "symmetrically" to --offset--; and before "whereby" insert --such that said recess of one row on said top edge is opposed to said projection of an opposite row of said bottom edge; --.

Allowable Subject Matter

- 3. Claims 1-5, 8-13, and 16-22 are allowable over the prior art of record.
- 4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to whose telephone number is (703) 308-2168.

Yip/wsy January 20, 1995 CARL D. FRIEDMAN SUPERVISORY PATENT EXAMINER GROUP 3500



Jan Harris



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: Box ISSUE FEE

:COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

35M1/0124

MCFADDEN. FINCHAM 2 225 METCALFE STREET, SUITE 606 OTTAWA, ONTARIO. CANADA K2P 1P9

Note attached communication from the Exam

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

| SERIES CODE/SERIAL NO | FILING DATE | TOTAL CLAIM | AS** / * * E) | KAMINER AND GRO | UP ART UNIT: | DATE MAILED |
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TITLE OF INVENTION; NEULATING CONSTRUCTION PANEL OR BLOCK

| ٠٠, , | ATTY'S DOCKET NO. | CLASS-SUBCLASS | BATCH NO. 15 A | APPUN. TYPE | SMALL: ENTITY- | FEE DUE | DATE DUE *** |
|-------|-------------------|----------------|----------------|-------------|----------------|----------|--------------|
| | | | | , , , | | | , |
| 3 | 55751AUS | 052-592.1 | 00 123 | UTILITY | YES | \$605,00 | 04/24/95 |

THE APPLICATION IDENTIFIES ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.

PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

- I. Review the SMALL ENTITY Status shown above.

 If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
 - A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the patent and Trademark Office of the change in status, or
 - B. If the Status is the same, pay the FEE DUE shown above.
- If the SMALL ENTITY is shown as NO:
- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, pay of 1/2 the FEE DUE shown above.
- II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE.

 Even if the ISSUE FEE has already been paid by charge to deposit account, Part B should be completed and returned.

 If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.
 - III. All communications regarding this application must give series code (or filing date), serial number and batch number.

 Please direct all communication prior to issuance to Box ISSUE FEE unless advised to contrary.

IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

MAILING INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE. Blocks 2 through 6 should be completed where appropriate.

All further correspondence including the Issue Fee Receipt, the Patent, advance orders and notification of maintenance fees will be mailed to addressee entered in Block 1 unless you direct otherwise, by: (a) specifying a new correspondence address in Block 3 below; or (b) providing the PTO with a separate "FFE ADDRESS" for maintenance fee notifications with the payment of Issue Fee or thereafter. See reverse for Certificate of Mailing.

| "FEE ADDRESS" for maintenance f | 90 nothications with th | e payment of Issue Fee | or thereaner. | See reverse for Cert | arcate or mailing. | |
|--|------------------------------|---------------------------------------|--|--|--|-----------------------|
| 1. CORRESPONDENCE ADDRESS | | | | 2. INVENTOR(S) ADDRESS | CHANGE (Complete only | if there is a change) |
| | * . | · · · · · · · · · · · · · · · · · · · | | INVENTOR'S NAME | *. | |
| | ÷ | | ************************************** | Street Address | , | |
| IAN FINCHAM. | FSO. | 35M1/012 | 2 4 | City, State and ZiP Code | | |
| MCFADDEN, FI | , | , | - · · · · · | CO-INVENTOR'S NAME | | |
| 225 METCALFE | | | <u>.</u> | Street Address | | |
| OTTAWA. ONTA | MIU, CANADA | NET ITT | | City, State and ZIP Code | | |
| | | | . w. | Check if additional | changes are on revers | e side |
| SERIES CODE/SERIAL NO. | FILING DATE | TOTAL CLAIMS | EXA | MINER AND GROUP ART | UNIT | DATE MAILED |
| 08/195,017 | .02/14/94 | 018 · YI | [P ₂ -·W | | - 3504 | 01/24/95 |
| First Named Applicant PHILIPPE, | | MICHEL | | | | |
| TITLE OF INVENTION I # SULATING CO | NSTRUCTION | PANEL OR BLO | | , | · · , | |
| | | | | | | |
| Toron Company | • | | 4 | | | |
| ATTY'S DOCKET NO |). CLASS-SUBCLA | SS BATCH NO. A | PPLN. TYPE | SMALL ENTITY | FEE DUE | DATE DUE |
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| 3. Correspondence address change (Co | mplete only if there is a c | hange) | | on the patent front | | |
| tij die | | | 3 registered | e names of not more than I patent attorneys or agent | | |
| internal internal internal internal | | | having as a | tively, the name of a firm member a registered | 2 | |
| | | | | agent. If no name is listed ill be printed. | , | |
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| 5. ASSIGNMENT DATA TO BE PRINTED ON | THE PATENT (nebs) or here) | | | | • | |
| (1) NAME OF ASSIGNEE: | THE PATER (MAR OI GOS) | | | Sa. The following fees are encl | eart . | |
| (2) ADDRESS: (CITY & STATE OR COUNT | RY) | | | ☐ Issue Fee ☐ Ad | Nunce Order - # of Copies | |
| (Z) ADDITION (STITLE STITLE) | , | | | 8b. The following fees should be DEPOSIT ACCOUNT NUM | • | |
| | | | İ | (ENCLOSE PART C) | | |
| A. This application is NOT assigned. | | | | ☐ Issue Fee ☐ A | dvance Order - # of Copies doeed Fees | |
| Assignment previously submitted to the | Palent and Trademark Office. | hould be | ŀ | The COMMISSIONER OF PAT | ENTS AND TRADEMARK | Sis |
| Assignment is being submitted under se directed to Box ASSIGNMENTS. | | | _ } | requested to apply the Issue For (Authorized Signature) | se to the application identifi | ed above. (Date) |
| PLEASE NOTE: Unless an assignee inclusion of assignee data is only appr PTO or is being submitted under sepa | nadale whee en assimmant l | nes been previouely aubiticad eac | the | Azovusor of grant | | |
| an assignment. | • | | | NOTE; The issue Fee will not applicant; a registered attorne | y or agent; or the assignee | or other party |

1. CORRESPONDENCE ADDRESS

35M1/0124

IAN FINCHAM, ESQ. MCFADDEN. FINCHAM 225 METCALFE STREET, SUITE 606 OTTAWA. ONTARIO, CANADA K2P 1P9

| SERIES CODE/SERIAL NO | O. FILING DAT | E TOTAL CLA | IMS | EXAMINE | R AND GROUP ART | UNIT | DATE MAILED |
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| 08/195, | 017 _02/14/ | 94 018 | YIP, | W | , | 3504 | 01/24/95 |
| First Named Applicant FHILI | PPE. | M | CHEL | | , , , , , , , , , , , , , , , , , , , | - | |

INVENTION INSULATING CONSTRUCTION PANEL OR BLOCK

| ATTY'S DOCKET NO. | CLASS-SUBCLASS | BATCH NO. | APPLN. TYPE | SMALL ENTITY | FEE DUE | DATE DUE |
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DO NOT USE THIS SPACE

| - | NOTE: The issue Fee will not be accepted from | مر رخی الاعمال anyone other than the | |
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| | The COMMISSIONER OF PATENTS AND TRAI requested to apply the leave Fee to the applicable | on identified above. | |
| L | Any Deficiencies in Enclosed Fees | | |
| ١ | ☐ Issue Fee ☐ Advance Order - # c | of Copies | |
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| 1 | 2a. The following fees are enclosed: | | |

TRANSMIT THIS FORM WITH PART B WHEN AUTHORIZING USE OF A DEPOSIT ACCOUNT



SERIAL NUMBER

FILING DATE

box 1 above is also checked.

PTOL-413 (REV. 2 -93)

FIRST NAMED APPLICANT

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

ATTORNEY DOCKETT NO.

EXAMINER PAPER NUMBER **ART UNIT** DATE MAILED: EXAMINER INTERVIEW SUMMARY RECORD All participants (applicant, applicant's representative, PTO personnel): Type: □ Telephonic □ Personal (copy is given to □ applicant □ applicant's representative). Exhibit shown or demonstration conducted:

Yes No. If yes, brief description: Agreement of was reached with respect to some or all of the claims in question.

— was not reached. Identification of prior art discussed: Description of the general nature of what was agreed to if an agreement was reached, or any other comments: (A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.) \square 1. It is not necessary for applicant to provide a separate record of the substance of the Interview. Unless the paragraph below has been checked to indicate to the contrary, A FORMAL WRITTEN RESPONSE TO THE LAST OFFICE ACTION IS NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW (e.g., items 1-7 on the reverse side of this form). If a response to the last Office action has already been filed, then applicant is given one month from this Interview date to provide a statement of the substance of the interview. 2. Since the examiner's interview summary above (including any attachments) reflects a complete response to each of the objections, rejections and requirements that may be present in the last Office action, and since the claims are now allowable, this completed form is considered to fulfill the response requirements of the last Office action. Applicant is not relieved from providing a separate record of the substance of the interview unless

APPLICANT'S:COP

Examiner's Signature